

THE MARTIN HARDSOCC CO.

PITTSBURGH, PA.

HARDSOCC MFG. CO.

OTTUMWA, IOWA

Main Office and Works

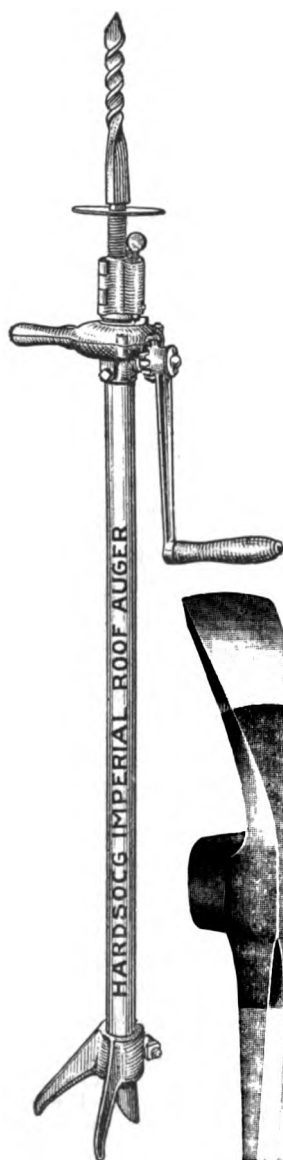
Branch:

EVANSVILLE, IND.

In addition to the items illustrated below, which are especially designed for the personal use of coal companies in their own work, and some of which are new to many mine managers, we make every tool used by the coal miner. We cater especially to quality, and with nearly 40 years experience should be able to serve you with intelligence. We can make any tool you need.

CAUTION. Some concerns are using names of our goods and illustrations, to advertise imitations of our products,—cuts being copied from our catalog. Genuine Hardsocg Products are made only by us and all parts interchange perfectly, usually the imitations do not interchange and are often worthless. Insist on the genuine.

"Imperial" Automatic Feed Roof Auger, Patented.



This drill is especially designed for boring holes for insulator pegs.

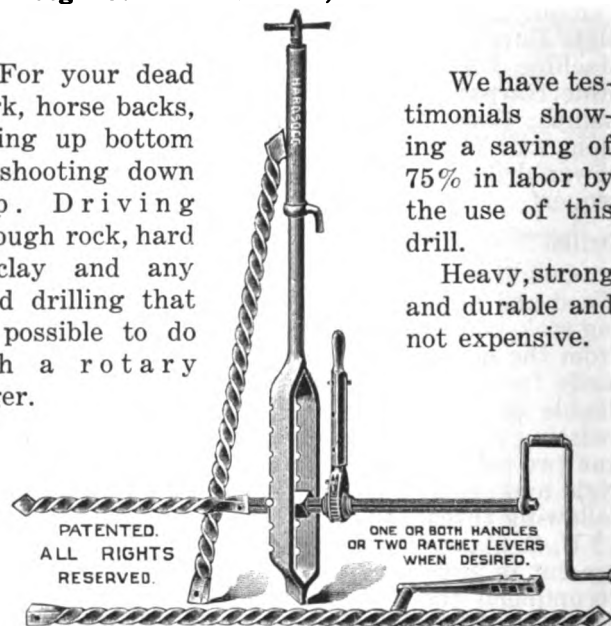
It adjusts itself automatically to hard or soft drilling by means of our patent feed feature, having the effect of any thread from the coarsest for fast work to the finest for hard rock—on the same thread bar. Being adjustable in height with reversible thread bar and quite light it is strictly a one man drill and is absolutely guaranteed to do your work or your money back.

Hardsocg Rock Ratchet Drill, Eastern Pattern.

For your dead work, horse backs, taking up bottom or shooting down top. Driving through rock, hard fireclay and any hard drilling that is possible to do with a rotary auger.

We have testimonials showing a saving of 75% in labor by the use of this drill.

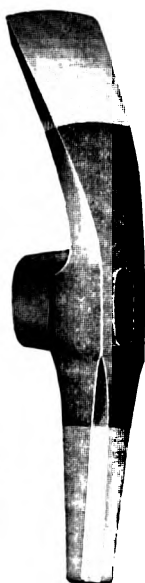
Heavy, strong and durable and not expensive.



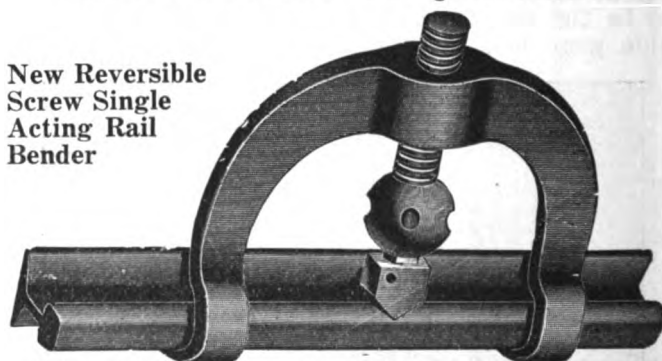
Hardsocg Track Adze

A new tool. Original with us.

YOU NEED IT.



New Reversible Screw Single Acting Rail Bender



Coke Pulleys, Lifting Jacks, Air Drills, "Atlas" Car Movers. Better prices on same quality. Better quality at same prices on "HARDSOCC" goods.



We make more Bits and Punchers of every pattern than any other concern in the world. Get Prices.

Costs Little

Saves Much Labor



This is Hardsocg's New "Imperial" Tracklayers Spike Bar. Note the special heel for driving under spike. It is a wonder.

MINING CATALOGUES

HARDSOCG PRODUCTS---Continued

A NEW SHAPE AUGER



Look For the Name—HARDSOCG-PREMIER-PAT'D.—Rolled In the Steel.

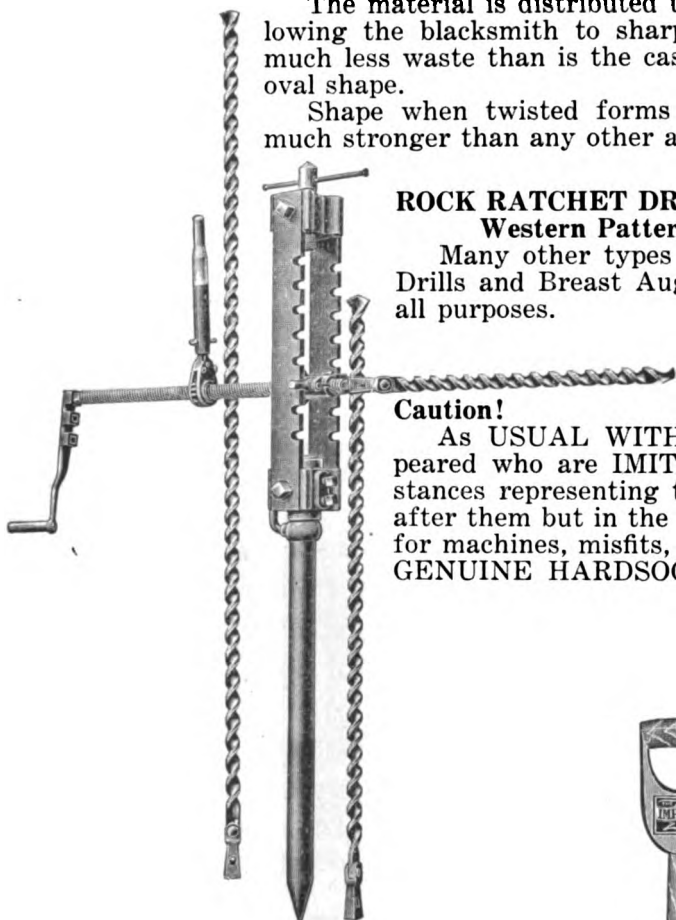
The material is distributed toward the edges allowing the blacksmith to sharpen the auger with much less waste than is the case with the common oval shape.

Shape when twisted forms a conveyor and is much stronger than any other auger.

ROCK RATCHET DRILL

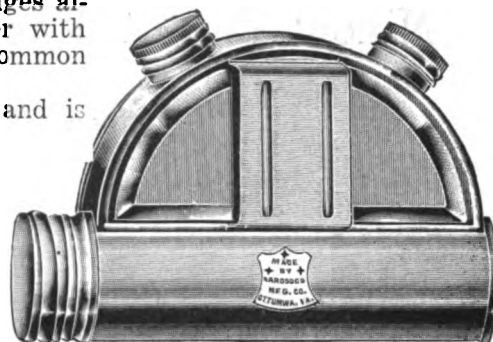
Western Pattern

Many other types of Coal Drills and Breast Augers for all purposes.



Caution!

As USUAL WITH ALL GOOD THINGS some PIRATES have appeared who are IMITATING HARDSOCG GOODS and are in some instances representing them to be HARDSOCG products. We are going after them but in the meantime if you want to save confusion in repairs for machines, misfits, and dissatisfaction of your customers generally, buy GENUINE HARDSOCG goods from the HARDSOCG FACTORIES.



Patent Compartment Canteen for Carbide, Water and Matches.

No. 5 Western Pattern

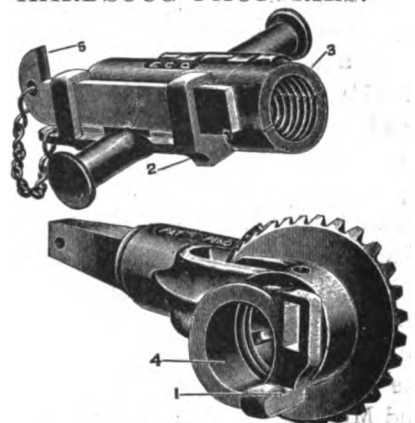
This is our No. 5 cap provided



with a receptacle for matches. This receptacle is lined inside with cloth to prevent matches falling out. Matches are kept perfectly dry. A most convenient and attractive cap.



Hardsocg "Premier" and "Imperial" (Trade Mark Reg.) Brands. Finest polished shovel made.



Gear and Boxing for OUR BEST COAL DRILL E C "Q" Easy Cutting "Q"

E C "Q" Coal Drill

Uses regular post (Post not shown).

Combines all the good features of our old "Q" Machine with several important improvements. Large Size Gear Wheel, no lost motion and Double Slot Thread Bar; make this the easiest running Coal Drill on the market.

Referring To the Above Cuts

1. Hook which engages lug on boxing.
2. Lug which fits into hook on gear frame.
3. Turned end of boxing which fits in recess in gear frame.
4. Recess in gear frame which receives end of boxing.
5. Key which locks boxing and gear together.